

of a study of the cerebrospinal fluid, the opening chapter on the history of the cerebrospinal fluid is replete with interesting data, and stimulating to one interested in this subject. One can understand then the difficulties in the field from pure clinical observation to the results found in the physical laboratory.

For the researcher with the cerebrospinal fluid this work is not so valuable as to the student and general practitioner, because there are not enough details explaining the data given. However, the bibliography is well chosen and sufficient.

One would expect to find adequate description for performing the different tests, such as Lange Colloidal Gold Test, with enough detail described to perform these tests, but in this the book is sadly lacking.

The author separates the cerebrospinal fluid into non-meningitic and non-luetic, rather than normal fluid. It would have been interesting if a further explanation of this classification could have been given.

The reviewer has found that the chloride content of normal cerebrospinal fluid varies between the narrow limits. (0.72 and 0.74 per 100 ccs.) The author finds other variations, which I believe should be rechecked on a large number of fluids, as it is well known that the chlorides of normal fluids vary much less than other constituents.

On the whole, the book is well worth owning and studying.

J. M. W.

**American Illustrated Medical Dictionary** (Dorland)—A new and complete dictionary of terms used in Medicine, Surgery, Dentistry, Pharmacy, Chemistry, Veterinary Science, Nursing, Biology, and kindred branches; with the pronunciation, derivation, and definition. Twelfth edition, revised and enlarged. Edited by W. A. Newman Dorland, M.D. 1296 pages with 338 illustrations, 141 in colors. Containing over 3000 new words. Philadelphia and London: W. B. Saunders Company, 1923. Flexible Leather, \$7 net; thumb-index, \$8 net.

A copy of this splendid dictionary ought to be on the desk of every physician. It is prized so highly in the editorial offices of the Journal that the copy furnished by the publishers for review is used as the desk copy for the editor of the Journal.

**Heart Records, Their Interpretation and Preparation.** By S. Calvin Smith, M.D. 313 pages. Illustrated. Philadelphia: F. A. Davis Company, 1923. Price, \$7.

This well-bound and well-written book is full of beautifully illustrated records.

The author has evidently experienced many of the difficulties which a beginner generally encounters in trying to set up an electrocardiographic outfit, so his advice is very valuable.

It seems impossible to get a book which will clearly illustrate the different electrocardiograms and give a clear explanation of the causes of the abnormal curves and also full advice to the beginner, who most often has to "set up" his outfit.

Calvin Smith fills the want as to the latter difficulties, but has left plenty of room for the former. However, his book is called "Heart Records," and that is what it contains.

H. S.

Happiness itself is sufficient excuse. Beautiful things are right and true, so beautiful actions are those pleasing to the gods. Wise men have an inward sense of what is beautiful, and the highest wisdom is to trust this intuition and be guided by it. The answer to the last appeal of what is right lies within a man's own breast. Trust thyself.—Ethics of Aristotle.

## BOOKS RECEIVED

**Annual Report of the Surgeon-General of the Public Health Service of the United States, for the Fiscal Year 1923.** Washington: Government Printing Office, 1923.

**American Illustrated Medical Dictionary** (Dorland). A new and complete dictionary of terms used in Medicine, Surgery, Dentistry, Pharmacy, Chemistry, Veterinary Science, Nursing, Biology, and kindred branches; with the pronunciation, derivation, and definition. Twelfth edition, revised and enlarged. Edited by W. A. Newman Dorland, M.D. Large octavo of 1296 pages with 338 illustrations, 141 in colors. Containing over 300 new words. Philadelphia and London: W. B. Saunders Company, 1923. Flexible leather, \$7 net; thumb-index, \$8 net.

**Neurologic Diagnosis.** By Loyal E. Davis, M.D., Associate Professor of Surgery, Northwestern University Medical School; Fellow of the National Research Council. 12mo of 173 pages with 49 illustrations. W. B. Saunders Company, Philadelphia and London: 1923. Cloth, \$2 net.

**Operative Surgery.** Covering the operative technic involved in the operations of general and special surgery. By Warren Stone Bickham, M.D., F.A.C.S. Former surgeon in charge of general surgery, Manhattan State Hospital, New York; former visiting surgeon to Charity and to Touro Hospitals, New Orleans. In six octavo volumes totaling approximately 5400 pages with 6378 illustrations, mostly original, and separate Desk Index volume. Now ready—Volume I containing 850 pages with 921 illustrations; Volume II containing 877 pages with 1008 illustrations. Philadelphia and London: W. B. Saunders Company, 1924. Cloth, \$10 per volume. Sold by subscription only. Index Volume free.

**Medical and Veterinary Entomology**, a text-book for use in schools and colleges, as well as a handbook for the use of physicians, veterinarians, and public health officials. By William B. Herms, Professor of Parasitology in the University of California. Second edition completely revised. New York: The Macmillan Company, 1923.

**Pruritus of the Perineum** (Pruritus Ani, Vulvae and Scroti). By Joseph Franklin Montague, M.D., of the Rectal Clinic, University and Bellevue Hospital Medical College. Foreword by George David Stewart, M.D., President New York Academy of Medicine. With 37 illustrations. Paul B. Hoeber, Inc., New York, 1924.

**Children's Diseases for Nurses.** By William Palmer Lucas, M.D., Professor of Pediatrics, University of California Medical School, San Francisco; Physician-in-Chief Children's Department, University of California Hospital, etc., New York: The Macmillan Company, 1923.

**Medical Record Visiting List or Physicians' Diary**, revised, New York: William Wood & Company, Medical Publishers.

**International Clinics**, a quarterly of illustrated clinical lectures and especially prepared original articles, by leading members of the medical profession throughout the world. Edited by Henry W. Cattell, M.D., Philadelphia, with the collaboration of a distinguished staff. Volume IV, 33d series. 1923. Philadelphia and London: J. B. Lippincott Company, 1923.